

Experiment							Result	
Test ID	Run	Formulation	Temp.	Perm	g/30 min	"Spurt" g	"Wall" g/min	
7598-111	1	3% Surfactant + 0.5% PGA + 0.4% MgO	65.6C	167mD	17			
7598-113	2	3% Surfactant + 0.5% PGA + 0.4% MgO	65.6	137	23			
7598-114	3	3% Surfactant + 0.5% PGA + 0.4% MgO	65.6	152	11	2	0.29	
7598-115	4	3% Surfactant + 0.5% PGA + 0.4% MgO	65.6	106	13			
7598-117	5	6% Surfactant + 0.5% PGA + 0.4% MgO	65.6	235	12			
7598-171	6	3% Surfactant + 0.5% PGA + 0.4% MgO	65.6	230	22			
7598-172	7	3% Surfactant + 0.5% PGA + 0.4% MgO	65.6	210	34			
7598-18	8	6% Surfactant + 0.5% PGA + 0.4% MgO	65.6	209	11			
7598-19	9	6% Surfactant + 0.5% PGA + 0.4% MgO	65.6	211	31			
7598-21	10	6% Surfactant + 0.5% MgO	65.6	125	23	7.5	0.37	
7598-231	11	6% Surfactant + 0.2% PGA + 0.4% MgO	65.6	42	5.5			
7598-232	12	6% Surfactant + 0.2% PGA + 0.4% MgO	65.6	171	6	2	0.088	
7598-233	13	6% Surfactant + 0.2% PGA + 0.4% MgO	65.6	306	7			
7598-24	14	3% Surfactant + 0.2% PGA + 0.4% MgO	65.6	246	19			
7598-25	15	6% Surfactant + 0.2% PGA + 0.4% MgO	93.3	29	7			
7598-251	16	6% Surfactant + 0.2% PGA + 0.4% MgO	93.3	126	7.5			
7598-252	17	6% Surfactant + 0.2% PGA + 0.4% MgO	93.3	299	9.5			
7598-28	18	3% Surfactant + 0.2% PGA + 0.4% MgO	93.3	51	17			
7598-281	19	3% Surfactant + 0.2% PGA + 0.4% MgO	93.3	119	18			
7598-29	20	3% Surfactant + 0.2% PGA + 0.4% MgO	93.3	300	20			
7598-31A	21	3% Surfactant + 0.2% PGA + 0.4% CaCO3 (2 micron)	65.6	48	29	7.5	0.52	
7598-31B	22	3% Surfactant + 0.2% PGA + 0.4% CaCO3 (10 micron)	65.6	40	26			
7598-31C	23	6% Surfactant + 0.2% PGA + 0.4% CaCO3 (10 micron)	65.6	43	11	2.5	0.21	
7598-31D	24	3% Surfactant + 0.2% PGA + 0.4% CaCO3 (2 micron) + 0.15% MgO	65.6	107	31			
7598-39B	25	3% Surfactant + 0.2% PGA + 0.4% Al(OH)3 + 0.2% Buffer	65.6	117	34	6	0.64	
7598-39C	26	3% Surfactant + 0.2% PGA + 0.4% Al(OH)3	65.6	128	74	8	1.25	

Table 2